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	Timothy J. Klima	(Depositor's name)
;		(Signature)
•	May 8, 2009	(Dele)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
10/710 723	07/30/2004	Robert J. Mills	93130 0012.PCUS00	4286

TITLE OF INVENTION: MITIGATION OF UNSTEADY PEAK FAN BLADE AND DISC STRESSES IN TURBOFAN ENGINES THROUGH THE USE

OP FLOW CONTROL	DEVICES TO STABILIZ	E BOUNDARY LAYER	CHARACIERISTICS					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUS	PUBLICATION FEE DUE	PREV. PAID ISSUE FE	E TOTA	L FEE(S) DUE	DA'TE DUE	7
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CFR 1.363). Change of corres Address form PTO/S	dence address or indication pondence address (or Charles) 22) attached. dication (or "Pec Address 02 or more recent) attacks.	ange of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or a 2 registered patent and listed, no name will be	3 registered patent at vely, e firm (having as a me agent) and the names a meys or agents. If no	•	1_Timothy. 23		
PLEASE NOTE: Un recordation as set for (A) NAME OF ASS. Rolls-Royce	aless an assignee is ident th in 37 CPR 3.11. Com IGNEE Deutschland Ltd &	tified below, no assignee pletion of this form is NO	THE PATENT (print or ty) data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY Blankenfele cinical on the parent).	atent. If an assignee assignment. and STATE OR COU	JNTRY) MANY			
Advance Order -	No small entity discount	permitted)	b. Payment of Fcc(s): (Ples A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038 is authorized to charge sit Account Number	attached.	Order No.	2560-0479	<u>)</u>
a. Applicant clair	ns SMALL ENTITY stat	us. See 37 CFR 1.27.	b. Applicant is no lon	ger claiming SMALL	ENTITY su			
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Authorized Signature			w	Date May 8	3, 2009			
Trend or printed as	Timothy	J. Klima		Registration No.	34,85	2		

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(Debration, t umas)	Timothy J. Klima
(Signature)	·
(Date)	May 8, 2009

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	COMPINION TON THE
10010 733	07/30/2904	Robert J. Mills	03130.0012.PCUS90	4286

TITLE OF INVENTION MITIGATION OF UNSTEADY PEAK FAN BLADE AND DISC STRESSES IN TURBOFAN ENGINES THROUGH THE USE OF FLOW CONTROL DEVICES TO STABILIZE BOUNDARY LAYER CHARACTERISTICS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUR	PUBLICATION FEE DUE	PREV PAID ISSUE FEE	COTAL FEE(S) DUE	DATE DUI:
nonprovisional	NO	\$1510	\$300	SO	\$1810	05/11/2009
· EXAN	MINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN	N, NINH H	3745	416-001000			
(FR 1.363). Change of corress Address form PTO/S	dication (or "Fee Address -02 or more recent) attack	age of Correspondence	(2) the name of a single	o 3 registered patent atternively, e firm (having as a membagent) and the names of u meys or agents. If no nam	cra 2	
3 ASSIGNEE NAME	AND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or ty	pe)		
PLEASE NOTE: U	nless an assignee is iden	ified below, no assignee	date will appear on the p	atent If an essignee is id assignment.	lentified helow, the docu	ment has been filed for
(A) NAME OF ASS		presion de disciona so tvo		and STATE OR COUNT		
Rolls-Royce	Deutschland Ltd &	Co KG	Blankenfelde-Mahlow, GERMANY			
Please check the approp	onate assignee category o	regregories (will not be p	runted on the patent)	Individual 🙇 Corporati	ion or other private group	eatity U Government
4a The following fee(s)) are submitted.	4	b. Payment of Foc(s): (Plead A check is enclosed. Payment by credit car	rd. Form PTO-2038 is atta y authorized to charge the osit Account Number	required (enclose an e	2560-0479

5. Change in Entity Status (from status indicated above) 5U-*5Z1Z #* b. Applicant is no longer claiming SMALL ENTITY status See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27 NOTE. The Issue Poe and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Tradetuark Office. May 8, 2009 Authorized Signature Timothy J. Klima Registration No. 34,852 Typed or printed name _

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